

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-40 (Canceled).

Claim 41 (Currently Amended): Illumination arrangement according to claim [[40]]
46,

[[[-]]]wherein said light integrating device[[(50)]] is or comprises a plain light pipe
[[[-]]]in particular a solid integration rod-having a light incidence aperture[[(50I)]] and
a side wall[[(50s)]]],

[[[-]]]wherein said side wall[[(50s)]] of said light integrated device[[(50)]] is provided
with a reflecting means[[(50m)]] as said light coupling and/or guiding improving
arrangement[[(50a)]] or as a part thereof at its outer periphery at least in a neighborhood of
said light incidence aperture[[(50I)]], and

[[[-]]]wherein said reflecting means[[(50m)]] is adapted and/or arrangement so as to
reflect light escaping from said light integrating device[[(50)]] through the side wall[[(50s)]]
thereof back into said light integrating device[[(50)]].

Claim 42 (Currently Amended): Illumination arrangement according to claim [[40]]
46,

[[[-]]]wherein said light integrating device[[(50)]] is or comprises a plain light pipe -
in particular a solid integration rod-having a light incidence aperture[[(50I)]]],

[[[-]]]wherein said light incidence aperture[[(50I)]] of said light integrating device
[[(50)]]is positioned in a neighborhood of a light exit aperture[[(30E)]] of said light source
device[[(10)]] and/or of said light mixing devices (44', 64', 65') and

[-]wherein between said light incidence aperture[[(501)]] of said light integrating device[[(50)]] and said light exit aperture[[(30E)]] of said light source device[[(10)]] and/or of said light mixing devices (44', 64', 65') refraction index matching means[[(50r)]] is or are provided, in particular filling a gap or a gap structure[[(G, G')]] between said light incidence aperture[[(501)]] of said light integrating device[[(50)]] and said light exit aperture[[(30E)]] of said light source device[[(10)]] and/or ~~of said~~ light mixing devices (44', 64', 65').

Claim 43 (Currently Amended): Illumination arrangement according to claim 42, wherein said refraction index matching means[[(50r)]] is a liquid, gel, and/or a glue.

Claim 44 (Currently Amended): Illumination arrangement according to claim 42, wherein said refraction index matching means[[(50r)]] has a refraction index which essentially coincides with the refraction index of the material of said light integration device[[(50)]] or with the refraction index of the material of the light source devices periphery[[... interpolates]] changes between these refraction indices.

Claim 45 (Currently Amended): Illumination arrangement according to claim [[40]]
46,

[-]wherein said light integration device[[(50)]] is or comprises a hollow light pipe having a light incidence aperture[[(50I)]]],

[-]wherein said light incidence aperture[[(50I)]] of said light integrating device[[(50)]] is positioned in a neighborhood of a light exit aperture[[(30E)]] of said light source device[[(10)]] and/or of said light mixing devices (44', 64', 65') and

[-]wherein a second or end section in the neighborhood of said light incidence aperture[[(501)]] and/or being terminated by said light incidence aperture[[(501)]] is-in

particular completely-filled with a plain light pipe section[[(50p)]], in particular for matching the respective refraction indices.

Claim 46 (New): An illumination arrangement, comprising:

a solid state light source;
a light collecting, integrating and re-directing device configured to receive at least a part of emitted light from said solid state light source and to redirect said received light; and
a light coupling mechanism configured to improve coupling efficiency of said emitted light from said solid state light source to said light collecting, integrating and redirecting device.

Claim 47 (New): An illumination arrangement, comprising:

a solid state light source;
a light collecting, integrating and redirecting device configured to receive at least a part of emitted light from said solid state light source and to redirect said received light; and
a light coupling means for improving coupling efficiency of said emitted light from said solid state light source to said light collecting, integrating and redirecting device.